consisting of polybenzimidazole, polyimidazole, polyvinylimidazole and polybenzbisimidazole.

11. The method as claimed in claim 1, further comprising the step of impregnating the basic polymer with a strong acid for providing proton conductivity.

12. The method as claimed in claim 1, wherein the basic polymer has a strong acid group in the repeating unit in the basic polymer.

13. The method as claimed in claim 8, wherein the liquid medium contains 0.001 to 0.8 mole of the bridging agent per unit of the basic polymer.

14. The method as claimed in claim 13, wherein the basic polymer is selected from the group consisting of polybenzimidazole, polyimidazole, polyvinylimidazole and polybenzbisimidazole.

15. The method as claimed in claim 1, wherein said amino group is a primary amino group or a secondary amino group.

16. The method as claimed in claim 1, wherein said basic polymer contains an aromatic ring containing at least nitrogen atom.

17. The method as claimed in claim 1, wherein said basic polymer is polybenzbisimidazole.

18. The method as claimed in claim 17, wherein a strong acid group is introduced into the amino group of a polybenzimidazole through a linker.

19. The method as claimed in claim 8, wherein the liquid medium contains 0.01 to 0.5 mole of the bridging agent.

20. The method as claimed in claim 8, wherein the liquid medium contains 0.05 to 0.3 mole of the bridging agent.